

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) An image generation system comprising:

means for generating a motion of an object formed by a plurality of parts, by moving an Nth part through a physical simulation based on hit information when the Nth part is hit and sequentially transmitting the hit information to the N+1th, N+2th, N+3th parts so that the N+1th, the N+2th, the N+3th parts are sequentially moved through a physical simulation based on the transmitted hit information; and

means for generating an image including an image of the object on which the motion is generated.
2. (Original) The image generation system according to claim 1,

wherein the hit information is a force vector in the direction of hitting, and

wherein each of the parts is moved through a rotation moment obtained by the force vector.
3. (Original) The image generation system according to claim 2,

wherein the magnitude of the force vector is sequentially attenuated while being transmitted to each of the parts.
4. (Original) The image generation system according to claim 1,

wherein a rotational resistance force acts on each of the parts depending on the angular velocity of each of the parts.
5. (Original) The image generation system according to claim 1,

wherein a restoring force for returning an object back to a given posture acts on each of the parts.

6. (Original) The image generation system according to claim 1,
wherein processing is switched from a play of the object's motion based on motion
data to a generation of the object's motion through the physical simulation when the object is
hit.

7. (Original) The image generation system according to claim 1,
wherein processing is switched from a generation of the object's motion through the
physical simulation to a play of the object's motion based on motion data when a given
condition is satisfied.

8. (Currently Amended) An image generation system comprising:
means for playing a motion of an object formed by a plurality of parts based on pre-
stored motion data regardless of a position of a shooter;
means for generating the motion of the object through a physical simulation; and
means for switching processing from a play of the object's motion based on motion
data to a generation of the object's motion through a physical simulation when the object is
hit.

9. (Currently Amended) An image generation system comprising:
means for playing a motion of an object formed by a plurality of parts based on pre-
stored motion data regardless of a position of a shooter;
means for generating the motion of the object through a physical simulation; and
means for switching processing from a generation of the object's motion through a
physical simulation to a play of the object's motion based on the motion data when a given
condition is satisfied.

10. (Original) The image generation system according to claim 9,
wherein processing is switched from the generation of the object's motion through the
physical simulation to the play of the object's motion based on the motion data, in at least one

of cases where a given time period has elapsed after the object has been hit and where a parameter relating to the object reaches a given value.

11. (Original) The image generation system according to claim 8,
wherein the object is caused to perform a connecting motion which connects a motion generated by the physical simulation with a motion played based on the motion data.

12. (Original) The image generation system according to claim 9,
wherein the object is caused to perform a connecting motion which connects a motion generated by the physical simulation with a motion played based on the motion data.

13. (Original) A computer-usuable program embodied in an information storage medium or a carrier wave, comprising a processing routine for realizing:

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means for generating a motion of an object formed by a plurality of parts, by moving an Nth part through a physical simulation based on hit information when the Nth part is hit and sequentially transmitting the hit information to the N+1th, N+2th, N+3th parts so that the N+1th, the N+2th, the N+3th parts are sequentially moved through a physical simulation based on the transmitted hit information; and

means for generating an image including an image of the object on which the motion is generated.

14. (Original) The program according to claim 13,
wherein the hit information is a force vector in the direction of hitting, and
wherein each of the parts is moved through a rotation moment obtained by the force vector.

15. (Original) The program according to claim 14,
wherein the magnitude of the force vector is sequentially attenuated while being transmitted to each of the parts.

16. (Original) The program according to claim 13,
wherein a rotational resistance force acts on each of the parts depending on the
angular velocity of each of the parts.

17. (Original) The program according to claim 13,
wherein a restoring force for returning an object back to a given posture acts on each
of the parts.

18. (Original) The program according to claim 13,
wherein processing is switched from a play of the object's motion based on motion
data to a generation of the object's motion through the physical simulation when the object is
hit.

19. (Original) The program according to claim 13,
wherein processing is switched from a generation of the object's motion through the
physical simulation to a play of the object's motion based on motion data when a given
condition is satisfied.

20. (Currently Amended) A computer-readable program embodied in an
information storage medium or a carrier wave, comprising a processing routine for realizing:
means for playing a motion of an object formed by a plurality of parts based on pre-
stored motion data regardless of a position of a shooter;
means for generating the motion of the object through a physical simulation; and
means for switching processing from a play of the object's motion based on motion
data to a generation of the object's motion through a physical simulation when the object is
hit.

21. (Currently Amended) A computer-readable program embodied in an
information storage medium or a carrier wave, comprising a processing routine for realizing:

means for playing a motion of an object formed by a plurality of parts based on pre-stored motion data regardless of a position of a shooter;

means for generating the motion of the object through a physical simulation; and
means for switching processing from a generation of the object's motion through a physical simulation to a play of the object's motion based on the motion data when a given condition is satisfied.

22. (Original) The program according to claim 21,
wherein processing is switched from the generation of the object's motion through the physical simulation to the play of the object's motion based on the motion data, in at least one of cases where a given time period has elapsed after the object has been hit and where a parameter relating to the object reaches a given value.

23. (Original) The program according to claim 20,
wherein the object is caused to perform a connecting motion which connects a motion generated by the physical simulation with a motion played based on the motion data.

24. (Original) The program according to claim 21,
wherein the object is caused to perform a connecting motion which connects a motion generated by the physical simulation with a motion played based on the motion data.

25. (Previously Presented) An image generation method comprising:
generating a motion of an object formed by a plurality of parts, by moving an Nth part through a physical simulation based on hit information when the Nth part is hit,
sequentially transmitting the hit information to the N+1th, N+2th, N+3th ...
parts so that the N+1th, the N+2th, the N+3th ... parts are sequentially moved through a physical simulation based on the transmitted hit information; and
generating an image including an image of the object on which the motion is generated.

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26. (Previously Presented) The image generating method according to claim 25, wherein the hit information is a force vector in the direction of hitting, the method further comprising:
moving each of the parts through a rotation moment obtained by the force vector.

27. (Previously Presented) The image generation method according to claim 26, further comprising:
sequentially attenuating the magnitude of the force vector while the force vector is transmitted to each of the parts.

28. (Previously Presented) The image generation method according to claim 25, further comprising:
acting a rotational resistance force on each of the parts depending on the angular velocity of each of the parts.

29. (Previously Presented) The image generation method according to claim 25, further comprising:
acting a restoring force for returning an object back to a given posture on each of the parts.

30. (Previously Presented) The image generation method according to claim 25, further comprising:
switching processing from a play of the object's motion based on motion data to a generation of the object's motion through the physical simulation when the object is hit.

31. (Previously Presented) The image generation method according to claim 25, further comprising:

switching processing from a generation of the object's motion through the physical simulation to a play of the object's motion based on motion data when a given condition is satisfied.

32. (Currently Amended) An image generation method comprising:
playing a motion of an object formed by a plurality of parts based on pre-stored motion data regardless of a position of a shooter;
generating the motion of the object through a physical simulation; and
switching processing from a play of the object's motion based on motion data to a generation of the object's motion through a physical simulation when the object is hit.

33. (Currently Amended) An image generation method comprising:
playing a motion of an object formed by a plurality of parts based on pre-stored motion data regardless of a position of a shooter;
generating the motion of the object through a physical simulation; and
switching processing from a generation of the object's motion through a physical simulation to a play of the object's motion based on the motion data when a given condition is satisfied.

34. (Previously Presented) The image generation method according to claim 33, further comprising:

switching processing from the generation of the object's motion through the physical simulation to the play of the object's motion based on the motion data, in at least one of cases where a given time period has elapsed after the object has been hit and where a parameter relating to the object reaches a given value.

35. (Previously Presented) The image generation method according to claim 32, further comprising:

causing the object to perform a connecting motion which connects a motion generated by the physical simulation with a motion played based on the motion data.

36. (Previously Presented) The image generation method according to claim 33, further comprising:

causing the object to perform a connecting motion which connects a motion generated by the physical simulation with a motion played based on the motion data.

37. (New) An image generation system comprising:

means for playing a motion of an object formed by a plurality of parts based on pre-stored motion data;

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means for generating the motion of the object through a physical simulation; and means for switching processing from a play of the object's motion based on motion data to a generation of the object's motion through a physical simulation when the object is hit;

wherein the object is caused to perform a connecting motion which connects a motion generated by the physical simulation with a motion played based on the motion data.

38. (New) An image generation system comprising:

means for playing a motion of an object formed by a plurality of parts based on pre-stored motion data;

means for generating the motion of the object through a physical simulation; and means for switching processing from a generation of the object's motion through a physical simulation to a play of the object's motion based on the motion data when a given condition is satisfied;

wherein the object is caused to perform a connecting motion which connects a motion generated by the physical simulation with a motion played based on the motion data.

39. (New) A computer-readable program embodied in an information storage medium or a carrier wave, comprising a processing routine for realizing:

means for playing a motion of an object formed by a plurality of parts based on pre-stored motion data;

means for generating the motion of the object through a physical simulation; and

means for switching processing from a play of the object's motion based on motion data to a generation of the object's motion through a physical simulation when the object is hit;

wherein the object is caused to perform a connecting motion which connects a motion generated by the physical simulation with a motion played based on the motion data.

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40. (New) A computer-readable program embodied in an information storage medium or a carrier wave, comprising a processing routine for realizing:

means for playing a motion of an object formed by a plurality of parts based on pre-stored motion data;

means for generating the motion of the object through a physical simulation; and

means for switching processing from a generation of the object's motion through a physical simulation to a play of the object's motion based on the motion data when a given condition is satisfied;

wherein the object is caused to perform a connecting motion which connects a motion generated by the physical simulation with a motion played based on the motion data.

41. (New) An image generation method comprising:

playing a motion of an object formed by a plurality of parts based on pre-stored motion data;

generating the motion of the object through a physical simulation;

switching processing from a play of the object's motion based on motion data to a generation of the object's motion through a physical simulation when the object is hit; and

causing the object to perform a connecting motion which connects a motion generated by the physical simulation with a motion played based on the motion data.

42. (New) An image generation method comprising:

playing a motion of an object formed by a plurality of parts based on pre-stored motion data;

generating the motion of the object through a physical simulation; and

switching processing from a generation of the object's motion through a physical simulation to a play of the object's motion based on the motion data when a given condition is satisfied; and

causing the object to perform a connecting motion which connects a motion generated by the physical simulation with a motion played based on the motion data.